## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Karsten STREHL

Serial No. : 10/578,971

Filing Date : March 8, 2007

For : SIMULATION SYSTEM AND COMPUTER-

IMPLEMENTED METHOD FOR SIMULATION

AND VERIFYING A CONTROL SYSTEM

Examiner : Cuong V. Luu

Group Art Unit : 2128

Confirmation No. : 8542

Customer No. : 26646

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the

Office electronic filing system on July 1, 2008.

Signature: /

Aaron Grunberger (Reg. No. 59,210)

## AMENDMENT AFTER A FINAL OFFICE ACTION

SIR:

In response to the Final Office Action of April 1, 2008 (the three-month response date for which is July 1, 2008), please reconsider the above-identified application based on the following.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include one (1) Replacement sheet of drawings.

Remarks begin on page 6 of this paper.